

Sexual Plant Reproduction

Editorial Board

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H.F. Linskens *Managing Editor*

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□ *Pollen as a tool of plantbreeders; recognition and
rejection reaction during incompatibility and incongruity;
physiology of algal gametes*

P.D. Ascher Department of Horticultural Science and
Landscape Architecture, University of Minnesota, 305
Alderman Hall, 1970 Folwell Ave., St. Paul, MN 55108, USA

□ *Mechanisms of incongruity and incompatibility*

J.A. Callow Department of Plant Biology, The University
of Birmingham, P.O. Box 363, Birmingham B15 2TT, UK

□ *Sexuality of fungi*

A.E. Clarke Plant Cell Biology Research Centre, School
of Botany, University of Melbourne, Parkville, Victoria 3052,
Australia

□ *Molecular biology of self-incompatibility; proteoglycans
in sexual tissues; overcoming breeding barriers;
gametocides*

M. Cresti Dipartimento di Biologia Ambientale, Sezione
Botanica, Università di Siena, Via P.A. Mattioli, 4, I-53100
Siena, Italy

□ *Ultrastructure of pollen development; pollen tube
growth and pollen-stigma interactions*

H.G. Dickinson Department of Botany, Plant Science
Laboratories, University of Reading, Whiteknights, P.O. Box
221, Reading RG6 2AS, UK

□ *Gene expression during meiosis and macro/micro-
sporogenesis; male sterility; biochemistry and physiology of
anther dehiscence and incompatibility systems*

C. Dumas Reconnaissance Cellulaire et Amélioration des
Plantes, Université Cl. Bernard-Lyon I, I.C.B.M.C./
UM 380 024, Bât. 741, 5ème étage, 43 Boulevard du
11 Novembre 1918, F-69622 Villeurbanne Cedex, France

□ *Pollen physiology; recognition and interaction of
gametes*

H. van den Ende Plantenfysiologisch Laboratorium,
Universiteit van Amsterdam, Kruislaan 318, NL-1098 SM
Amsterdam, The Netherlands

□ *Recognition and interaction of gametes; mechanisms of
gamete attraction, especially in algae and fungi*

G.W. Gooday Department of Genetics and Micro-
biology, University of Aberdeen, Aberdeen AB9 1AS, UK

□ *Sexuality of microorganisms*

J. Heslop-Harrison Welsh Plant Breeding Station,
University College of Wales, Plas Gogerddan, near
Aberystwyth SY23 3EB, UK

□ *Male and female gametophyte development;
morphology, physiology and molecular mechanisms of
pollen-style interaction*

W.A. Jensen College of Biological Sciences, The Ohio
State University, 484 West 12th Avenue, Columbus, OH
43210-1292, USA

□ *Ultrastructure of embryo sacs, pollen, pollen tubes,
gametes; fertilization in flowering plants; gametocides*

R.B. Knox Plant Cell Biology Research Centre, School of
Botany, University of Melbourne, Parkville, Victoria 3052,
Australia

□ *Pollen gene expression; cell biology of fertilization and
gamete interaction in seed plants*

J.P. M ascarenhas Department of Biological Sciences,
State University of New York at Albany, Albany, NY 12222,
USA

□ *Biochemistry and molecular biology of male gameto-
phyte development*

H. Miki-Hirosige Biological Laboratory, Kanagawa Dental
College, Inaokacho 82, Yokosuka, 238 Japan

□ *Submicroscopical morphology of sexual structures*

D.L. Mulcahy Department of Botany, University of
Massachusetts, Amherst, MA 01003, USA

□ *Biotechnological use of pollen; pollen selection; pollen
competition; pollen tropisms*

J.B. Nasrallah Section of Plant Biology, Division of
Biological Sciences, Cornell University, Plant Science
Building, Ithaca, NY 14853-5908, USA

□ *Biochemical events of fertilization and incompatibility*

R.C. Starr Department of Botany, University of Texas,
Austin, TX 78712, USA

□ *Sexuality and gamete physiology of fungi and algae*

J. Tupy Department of Genetics, Institute of Experimental
Botany, Czechoslovak Academy of Sciences, Vltavská 17,
150 00 Prague 5, Czechoslovakia

□ *Physiology and biochemistry of male gametophyte;
gene expression during pollen development and pollen
tube growth; biotechnological use of pollen*

D.H. Wallace Department of Plant Breeding and
Biometry, New York State College of Agriculture and Life
Sciences, Cornell University, 252 Emerson Hall, Ithaca, NY
14853-1902, USA

□ *Fertilization processes and plant breeding*

R. Wiermann Botanisches Institut der Westfälischen
Wilhelms-Universität, Schlossgarten 3, D-4400 Münster,
Federal Republic of Germany

□ *Physiological and biochemical aspects of pollen
differentiation and ripening*



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